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| Substitute for form 1449A/PTO | | Application Number | 10/816,375 |
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS (Use as many sheets as necessary) | | Filing Date | March 31, 2004 |
| | | First Named Inventor | Edward K.Y. Jung |
| | | Group Art Unit | 3765 |
| | | Examiner Name | To Be Assigned |
| Sheet 1 of 1 | Attorney Docket Number | 0104-003-001-000000 | |

| U.S. PATENT DOCUMENTS | | | | |
|--------------------------------|-----------------------|--|----------------------------|------------------|
| Examiner Initials ¹ | Cite No. ¹ | U.S. Patent Number Number-Kind Code ² (if known) | Issue Date (MM-DD-YYYY) | Name of Patentee |
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| | AB | | | |

| U.S. PATENT APPLICATION DOCUMENTS | | | | |
|-----------------------------------|-----------------------|---|----------------------------------|-------------------|
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| OS | AD | 2006/0212570 A1 | 09-21-2006 | Aritsuka et al. |

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| Examiner Signature | <i>[Signature]</i> | Date Considered | 07/30/07 |
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| | | Group Art Unit | 3765 2/42 |
| | | Examiner Name | To Be Assigned Suvillo |
| Sheet 1 of 1 | | Attorney Docket Number | 0104-003-001-000000 |

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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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OMB 0651-0031

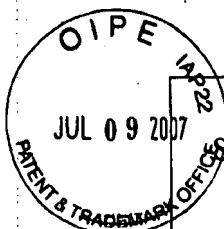
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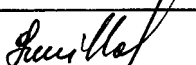
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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| OS | AD | STATHOPOULOS, THANOS; GIROD, LEWIS; HEIDEMANN, JOHN; ESTRIN, DEBORAH; "More Herding For Tiered Wireless Sensor Networks"; Center For Embedded Networked Sensing; pp. 1-14; UCLA, Department Of Computer Science / USC, Information Sciences Institute |

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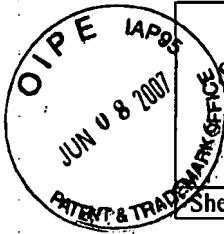
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|-------------------|-----------------------|---|
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APPLICANTS


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Sheet 1 of 1 Application Number 10/816,375
Filing Date March 31, 2004
First Named Inventor Edward K.Y. Jung
Group Art Unit 3765 2142
Examiner Name To Be Assigned -
Survillo
Attorney Docket Number 0104-003-001-000000

NON PATENT LITERATURE DOCUMENTS

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|----------------------|--------------------------|---|
| OS | AA | LU, JIE; CALLAN, JAMIE; "Content-Based Retrieval In Hybrid Peer-To-Peer Networks"; CIKM'03; bearing dates of November 3-8, 2003; ACM |

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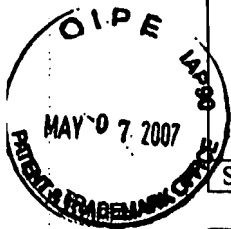
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| | | First Named Inventor | Edward K.Y. Jung |
| | | Group Art Unit | 3765-2142 |
| | | Examiner Name | To Be Assigned Survillo |
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| U.S. PATENT DOCUMENTS | | | | |
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| | AD | | | |

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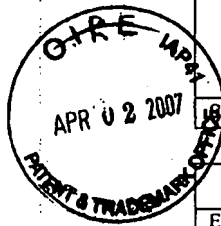
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| | | Examiner Name | To Be Assigned <i>Survillo</i> |
| Sheet 1 of 1 | Attorney Docket Number | 0104-003-001-000000 | |



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| OS | AE | PCT International Search Report; International App. No.: PCT/US05/11203; 09 February 2007 |

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| | AK | 10/900,163 | | Jung et al. |
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| | AO | 10/877,099 | | Jung et al. |
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| | AQ | 10/844,614 | | Jung et al. |
| | AR | 10/844,613 | | Jung et al. |
| | AS | 10/844,612 | | Jung et al. |
| | AT | 10/844,564 | | Jung et al. |
| | AU | 10/843,987 | | Jung et al. |

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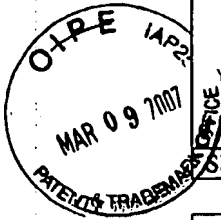
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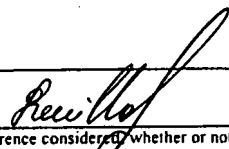
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| Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS <i>(Use as many sheets as necessary)</i> | | Application Number | 10/816,375 |
| | | Filing Date | March 31, 2004 |
| | | First Named Inventor | Edward K.Y. Jung |
| | | Group Art Unit | 3765 2142 |
| | | Examiner Name | To Be Assigned Survillo |
| Sheet 2 of 2 | Attorney Docket Number | 0104-003-001-000000 | |

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| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| OS | AD | PCT International Search Report; International App. No.: PCT/US05/10054; 01 December 2006 |

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| Examiner Signature |  | Date Considered | 07/20/07 |
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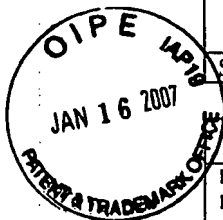
*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

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| | | First Named Inventor | Edward K.Y. Jung |
| | | Group Art Unit | 3765-2142 |
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| | AP | | | | |

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| Examiner Signature | <i>Survillo</i> | Date Considered | 07/20/07 |
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| | | Group Art Unit | 3765 2142 | | |
| | | Examiner Name | To Be Assigned - Survillo | | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 0104-003-001-000000 |

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| Examiner Initials ⁵ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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| | First Named Inventor | Edward K.Y. Jung |
| | Group Art Unit | 3765 |
| | Examiner Name | To Be Assigned |
| Sheet 1 of 1 | Attorney Docket Number | 0104-003-001-000000 |


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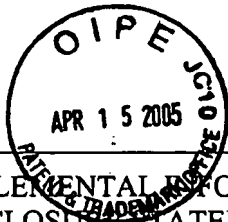
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| | First Named Inventor | Edward K.Y. Jung |
| | Group Art Unit | 3765-2142 |
| | Examiner Name | To be Assigned <i>Survillo</i> |
| Page 1 of 1 | Attorney Docket Number | 0104-003-001-000000 |

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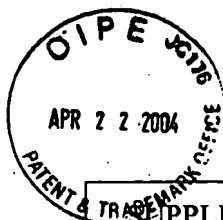
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| Examiner Signature | <i>Peri Hef</i> | Date Considered | 7/20/07 |
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| | Group Art Unit | To be assigned 2/42 |
| | Examiner Name | To be Assigned <i>Survillo</i> |
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| Examiner Signature | <i>Survillo</i> | Date Considered | 7/20/07 |
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| | Examiner Name | To be Assigned <i>Surville</i> |
| Page 2 of 4 | Attorney Docket Number | 0104-003-001-000000 |

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| Examiner Signature | <i>Surville</i> | Date Considered | 7/20/07 |
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| | Examiner Name | To be Assigned 5444 // |
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| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS | | Application Number | 10/816,375 |
| | | Filing Date | March 31, 2004 |
| | | First Named Inventor | Edward K. Y. Jung |
| | | Group Art Unit | To be Assigned 2/42 |
| | | Examiner Name | To be Assigned <i>Survillo</i> |
| Page 4 of 4 | | Attorney Docket Number | 0104-003-001-000000 |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANTS | Application Number | To be Assigned |
| | Filing Date | March 31, 2004 |
| | First Named Inventor | Edward K. Y. Jung |
| | Group Art Unit | To be Assigned 2142 |
| | Examiner Name | To be Assigned Surville |
| Page 1 of 2 | Attorney Docket Number | 0104-003-001-000000 |

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANTS | Application Number | To be Assigned |
| | Filing Date | March 31, 2004 |
| | First Named Inventor | Edward K. Y. Jung |
| | Group Art Unit | To be Assigned 2/42 |
| | Examiner Name | To be Assigned Surville |
| | Attorney Docket Number | 0104-003-001-000000 |

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| Examiner Signature | <i>Surville</i> | Date Considered | 07/18/07 |
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